

LIBRARY

HEALTH  
DISTRICT  
OF

59

URBAN DISTRICT COUNCIL OF  
BENTLEY-with-ARKSEY



# Twenty-Second ANNUAL REPORT

of the

SANITARY INSPECTOR

for 1946

by

J. T. BRIGGS

M.R.S.I., M.S.I.A.



URBAN DISTRICT COUNCIL OF  
BENTLEY-with-ARKSEY

Twenty-Second  
ANNUAL REPORT

of the

SANITARY INSPECTOR

for 1946

by

J. T. BRIGGS

M.R.S.I., M.S.I.A.



URBAN DISTRICT COUNCIL OF  
BENTLEY-WITH-ARKSEY

---

ANNUAL REPORT  
of the  
SANITARY INSPECTOR, 1946

---

Public Health Department,  
Council Offices,  
Bentley,  
Near Doncaster,  
10th March, 1947.

To the CHAIRMAN AND MEMBERS OF THE COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting my report for the year 1946 for your consideration. The difficulties in effecting repairs to property have increased considerably and my efforts to obtain materials for this work are mentioned elsewhere in the report. However, despite these handicaps, very urgent work has received attention.

I am pleased to state that one member of the staff returned from war service none the worse for his experience and two other members left during the year.

I feel that I must express my thanks to the Chairman and members of the Council, Dr. Ferguson and members of the staff, for their valuable support during the year.

Yours faithfully,

J. T. BRIGGS,  
Sanitary Inspector.

---

PUBLIC HEALTH STAFF

Medical Officer of Health.

J. FERGUSON, M.B., Ch.B., D.P.H.

Sanitary, Housing and Petroleum Inspector.

J. T. BRIGGS, M.R.S.I., M.S.I.A.

|                                       |                |
|---------------------------------------|----------------|
| Sanitary Inspector's Certificate      | Royal Sanitary |
| Sanitary Science Certificate          | Institute      |
| Meat and Food Inspector's Certificate | do.            |
| Smoke Inspector's Certificate         | do.            |

Assistant.

E. GILLIOTT (H.M. Forces 16/1/41. Returned  
1/4/46.)

## Clerks.

L. BARBER (Fleet Air Arm, 4/10/43).

G. WYMAN (Miss) Left 31/2/46.

J. COWLING (Miss) Commenced 15/4/46.

## Billeting Clerk.

N. HATFIELD (Mrs.) Left 12/10/46.

# SANITARY INSPECTIONS OF THE AREA.

## GENERAL

|   | Inspections. | Re-Inspections |
|---|--------------|----------------|
| No. of visits made ... ..                     | 4097         | 2495           |
| „ complaints received ... ..                  | 514          |                |
| „ complaints confirmed ... ..                 | 433          |                |
| „ letters in lieu of notice ... ..            | 36           |                |
| „ verbal notices ... ..                       | 185          |                |
| „ informal notices ... ..                     | 674          |                |
| „ statutory notices ... ..                    | 197          |                |
| „ letters and notices outstanding<br>31/12/46 | 61           |                |
| „ Matters referred to Surveyor                | 39           |                |

## SUMMARY OF VISITS.

|                                  |     |      |
|----------------------------------|-----|------|
| Meat Pool Centre ... ..          | 15  |      |
| Slaughterhouses ... ..           | 35  |      |
| Meat and Food Inspections ... .. | 102 |      |
| Accumulations ... ..             | 8   | 2    |
| Animals and Poultry ... ..       | 4   |      |
| Back Roads ... ..                | 9   |      |
| Bakehouses ... ..                | 10  |      |
| Closets - Water ... ..           | 53  | 79   |
| Closets - Pail ... ..            | 4   |      |
| Complaints investigated ... ..   | 386 |      |
| Complaints confirmed ... ..      | 315 |      |
| Clubs ... ..                     | 10  |      |
| Coal Gas ... ..                  | 1   |      |
| Cowsheds ... ..                  | 117 | 1    |
| Dairies ... ..                   | 87  |      |
| Drains ... ..                    | 186 | 68   |
| Drains - Tested ... ..           | 3   |      |
| Dustbins ... ..                  | 982 | 1974 |
| Factories ... ..                 | 16  |      |
| Fish Friers ... ..               | 11  |      |
| Food preparing places ... ..     | 9   |      |
| Food Shops and Stores ... ..     | 9   |      |
| Flooding ... ..                  | 9   |      |
| Houses re Scarlet Fever ... ..   | 39  |      |
| „ Diphtheria ... ..              | 4   |      |
| „ Tuberculosis ... ..            | 10  |      |
| „ Overcrowding ... ..            | 23  | 1    |
| „ Dirty conditions ... ..        | 16  | 3    |
| „ Bugs ... ..                    | 12  | 19   |
| „ other Vermin ... ..            | 9   | 7    |

|                                     | Inspections. | Re-Inspections |
|-------------------------------------|--------------|----------------|
| Housing Act ... ..                  | 6            | 17             |
| Ice Cream Premises ... ..           | 19           |                |
| Interviews ... ..                   | 94           |                |
| Knackers Yard ... ..                | 8            |                |
| Licenced Premises ... ..            | 7            |                |
| Miners' Hostel ... ..               | 15           |                |
| Moveable Dwellings ... ..           | 23           |                |
| Moveable Dwelling Sites ... ..      | 8            |                |
| Nuisances Noted ... ..              | 5            |                |
| Offensive Trades ... ..             | 8            |                |
| Offensive Smells ... ..             | 1            |                |
| Outworkers ... ..                   | 1            |                |
| Petroleum ... ..                    | 25           |                |
| Prospective Council Tenants ... ..  | 126          |                |
| Rats and Mice ... ..                | 108          | 7              |
| Sampling :                          |              |                |
| Ice Cream - Bacterial Test ... ..   | 14           |                |
| Milk - Bacterial Test ... ..        | 106          |                |
| Milk - National Scheme ... ..       | 265          |                |
| Water - Bacterial Test ... ..       | 26           |                |
| Water - Chemical Test ... ..        | 14           |                |
| Sanitary Inspections ... ..         | 142          | 280            |
| Sewage Works ... ..                 | 2            |                |
| Sewers ... ..                       | 21           |                |
| Shops Act ... ..                    | 165          |                |
| Special Visits ... ..               | 276          |                |
| Streams ... ..                      | 21           |                |
| Street Gullies and Channels ... ..  | 30           |                |
| Tips ... ..                         | 12           |                |
| Tips - burning at Collieries ... .. | 6            |                |
| Urinals ... ..                      | 25           |                |
| Vacated Council Houses ... ..       | 13           |                |
| Water Supply ... ..                 | 5            | 15             |
| Workplaces ... ..                   | 2            |                |
| Yards ... ..                        | 4            | 22             |

## IMPROVEMENTS CARRIED OUT UNDER THE PUBLIC HEALTH ACTS.

### HOUSES

|                                    |    |
|------------------------------------|----|
| Coppers renewed ... ..             | 7  |
| Copper furnaces repaired ... ..    | 1  |
| Cold water tanks renewed ... ..    | 7  |
| Doors repaired ... ..              | 25 |
| Door fasteners renewed ... ..      | 8  |
| Fireplaces repaired ... ..         | 43 |
| Fireplaces renewed ... ..          | 3  |
| Ovens renewed ... ..               | 9  |
| Fireback boilers renewed ... ..    | 2  |
| Smoking flues cured ... ..         | 6  |
| Floors repaired ... ..             | 23 |
| Gas pipes repaired ... ..          | 1  |
| Hot Water Cylinder repaired ... .. | 1  |
| Plasterwork repaired ... ..        | 17 |
| Sinks re-set ... ..                | 3  |

|                                       | Inspections. | Re-Inspections |
|---------------------------------------|--------------|----------------|
| Sinks re-newed ... ..                 | 1            |                |
| Sink waste pipes renewed ... ..       | 4            |                |
| Waterpipes renewed ... ..             | 8            |                |
| Water pipes repaired ... ..           | 21           |                |
| Water taps renewed ... ..             | 10           |                |
| Chimneys repaired ... ..              | 6            |                |
| Damp walls cured ... ..               | 19           |                |
| Eaves spouts renewed ... ..           | 31           |                |
| Flashings renewed ... ..              | 2            |                |
| House walls repaired ... ..           | 3            |                |
| Rain water pipes renewed ... ..       | 5            |                |
| Roofs repaired ... ..                 | 15           |                |
| Windows repaired ... ..               | 11           |                |
| Sash cords renewed ... ..             | 27           |                |
| Yards repaved ... ..                  | 4            |                |
| Coalplace roofs repaired ... ..       | 1            |                |
| Dirty houses cleansed ... ..          | 5            |                |
| Verminous houses cleansed ... ..      | 22           |                |
| Buses treated for moths ... ..        | 3            |                |
| Dustbins renewed ... ..               | 982          |                |
| <b>CLOSETS</b>                        |              |                |
| Basins renewed ... ..                 | 13           |                |
| Seats renewed ... ..                  | 3            |                |
| Floors repaired ... ..                | 1            |                |
| Cisterns repaired ... ..              | 10           |                |
| Flush pipes renewed ... ..            | 2            |                |
| Water pipes repaired ... ..           | 9            |                |
| Roofs repaired ... ..                 | 5            |                |
| Rain water pipes renewed ... ..       | 6            |                |
| Rebuilt ... ..                        | 1            |                |
| <b>DRAINS</b>                         |              |                |
| Cleansed ... ..                       | 154          |                |
| Constructed ... ..                    | 1            |                |
| Reconstructed ... ..                  | 9            |                |
| Gullies renewed ... ..                | 2            |                |
| Inspection chambers repaired ...      | 1            |                |
| Inspection chamber covers renewed ... | 3            |                |
| Inspection chambers built ... ..      | 1            |                |
| Ventilation renewed ... ..            | 1            |                |
| <b>COWSHEDS</b>                       |              |                |
| Floors cleansed ... ..                | 45           |                |
| Walls limewashed ... ..               | 31           |                |
| <b>DAIRIES</b>                        |              |                |
| Cleansed ... ..                       | 19           |                |
| Provided ... ..                       | 1            |                |
| <b>FACTORIES</b>                      |              |                |
| Storage bins provided ... ..          | 4            |                |
| Rooms flyproofed ... ..               | 1            |                |
| Mechanical ventilation installed ...  | 1            |                |
| Water closet provided ... ..          | 1            |                |



**GENERAL**

|                               |     |     |   |
|-------------------------------|-----|-----|---|
| Accumulations removed         | ... | ... | 1 |
| Animals and poultry removed   | ... | ... | 4 |
| Piggeries removed             | ... | ... | 1 |
| Streams cleansed              | ... | ... | 2 |
| Moveable dwellings removed    | ... | ... | 8 |
| Sewers cleansed               | ... | ... | 7 |
| Surface water drains cleansed | ... | ... | 3 |

**RATS & MICE (DESTRUCTION) ACT**

|                                |     |     |   |
|--------------------------------|-----|-----|---|
| Premises ratproofed            | ... | ... | 2 |
| Floors repaired                | ... | ... | 2 |
| Fireplaces and coppers removed | ... | ... | 2 |
| Ceilings taken down            | ... | ... | 1 |
| Under floor spaces opened out  | ... | ... | 1 |

**WORK CARRIED OUT ON DEFAULT OF OWNERS.**

The following works have been carried out by the local authority under the Public Health Act, 1936.

|            |                          |
|------------|--------------------------|
| Section 39 | Repairs to drain.        |
| Section 45 | Repairs to water closet. |
| Section 75 | Renewal of 81 dustbins.  |

**PROPERTY REPAIRS.**

The position with regard to the supply of materials has been most difficult and correspondence with the Ministries in control of such matters has had little or no effect, property in urgent need of repair has had to wait months for essential goods with deterioration of the structure expanding and discomfort to the occupants extending over long periods. The prolonged period of the unsatisfactory state of dwellings coupled with the overcrowded condition of many of them is causing grave concern.

**SHOPS ACT.**

A survey of the shops in the area was carried out when many changes and some deficiencies were found, considering all the difficulties and shortages during the war years and post-war period the shops were found to be in a reasonably satisfactory condition.

**FLOODING.**

The heavy and persistent rains throughout the year have caused anxiety on quite a few occasions but, fortunately, the area has not suffered from river flooding. The problem has been to drain away local water from the lowest part of the district quick enough to prevent flooding of the houses, some streets were flooded to some extent but very few houses were actually affected. Remedial works to solve this problem are being studied.

## WATER SUPPLY.

Fourteen samples of water were taken for chemical analysis and were found to be satisfactory, but five were of doubtful organic purity. Twenty-four samples were taken for bacterial test and five were found to be unsatisfactory including four of the five mentioned previously. Action was taken to procure pure and wholesome supplies and one farm and one house were connected to the public supply, the other work is in hand. One other house was connected to the public supply. There are now one farm and seven houses on shallow wells, four farms on deep wells and two houses receive water from the public supply by rail.

## PRIVIES AND PAIL CLOSETS.

All properties within reach of the sewer are now connected. There are thirteen privies and twenty-two pail closets remaining.

## LICENSED PREMISES AND CLUBS.

During an inspection of a working men's club I was struck by the inadequacy and filthy condition of the sanitary arrangements so I decided that an inspection of all such premises was necessary. This was carried out at the first opportunity and seven licensed houses and ten clubs were visited.

The licensed premises had ample sanitary accommodation, five of which were very clean and two were not quite satisfactory. Of the clubs, six had ample accommodation and were satisfactory, two were in need of some improvements but were otherwise satisfactory. In one, reconstruction of the sanitary accommodation was being carried out and in the remaining one the sanitary arrangements were so dilapidated that the owners were notified immediately and the work was put on hand at once. These premises will be kept under observation in future.

## CLEANSING OF DRAINS.

The arrangements made in 1942 for cleansing drains still continue and are working satisfactorily and such nuisances have been rapidly abated.

## VERMINOUS PREMISES.

**Bugs** - Nine houses were treated for bugs, five were Council houses and four were privately owned.

**Fleas** - Two places were treated.

**Crickets, etc.** - Six houses were treated.

**Ants** - Five houses were treated.

**Moths** - Some buses from overseas service were treated.

During the year two very good insecticides, D.D.T. and Gammexane, were brought into use for the extermination of insect vermin and the results have been most gratifying. In the treatment for bugs the work of stripping woodwork etc., has been cut out and the average cost for comparable work reduced from £6/15/- to £2 per house, with equally good results. The most stubborn and resistant insect - the ant - to all previous treatment, both liquid and powder, has been eradicated both by liquid and powder forms of D.D.T. and houses which have been infested for years are now clear. In the treatment of crickets on the tips very good results have been obtained by the use gammexane, whole areas being cleared by one treatment. Where stables and cowsheds have been properly sprayed with liquid D.D.T. the fly nuisance has been very much reduced and a great measure of comfort has been obtained for the cattle, also, the same treatment in food producing places has had excellent results.

## RODENT CONTROL.

This work has been followed up energetically and many places have been treated by the Ministry of Food's system with great success, all the sites which are subject to rat infestation are well-known and are regularly inspected, and, if necessary, treated. Rat-proofing was carried out in two premises after treatment. The following details summarize the work done :—

|   |       |     |     |     |      |
|---|-------|-----|-----|-----|------|
| No. of premises treated                   | ...   | ... | ... | ... | 33   |
| „ baiting points                          | ...   | ... | ... | ... | 522  |
| „ baits - unpoisoned                      | ...   | ... | ... | ... | 2088 |
| „ baits - poisoned                        | ...   | ... | ... | ... | 522  |
| „ dead rats found                         | ...   | ... | ... | ... | 700  |
| Estimated kill - Ministry of Food formula | 3,800 |     |     |     |      |

## SMOKE OBSERVATION.

No observations were taken during the year.

## BURNING COLLIERY TIP.

There is one large colliery which operates in the Bentley area ; during the war the refuse heap became ignited and this has been attributed to the change from the wet to the dry method of treating the refuse. The management was approached and work was put in hand to eliminate the fire by water treatment. Whilst this method may have reduced the amount of fire it is by no means a cure and there is yet an appreciable amount of smoke and fumes from the burning tip.

## MOVEABLE DWELLINGS.

There are five sites occupied by moveable dwellings, all of which are licensed and comply with the byelaws. Itinerant hawkers used unlicensed sites and country lanes for a few weeks whilst working the area.

## OFFENSIVE TRADES.

|                             |     |     |   |
|-----------------------------|-----|-----|---|
| Bone Boiler and Blood Drier | ... | ... | 1 |
|-----------------------------|-----|-----|---|

There was no new application for consent to the establishment of an offensive trade during the year.

## PETROLEUM.

Twenty-seven licenses were issued for the storage of petroleum in bulk.

## MILK AND DAIRIES ACTS AND ORDERS.

### DAIRYMEN, COWSHEDS AND DAIRIES.

|   |     |     |     |    |
|---|-----|-----|-----|----|
| Retailers taken off the registers         | ... | ... | ... | 20 |
| Retailers entered on the register         | ... | ... | ... | 2  |
| Retailers of bottled milk - sterilised    | ... | ... | ... | 22 |
| Retailers on register 31st December, 1946 | ... | ... | ... | 42 |
| Wholesalers                               | "   | "   | "   | 21 |
| Producers                                 | "   | "   | "   | 17 |
| Cowsheds                                  | "   | "   | "   | 31 |
| Registered Premises                       | "   | "   | "   | 22 |

All the cowsheds and dairies were kept in a satisfactory condition during the year. One new dairy was constructed and one building was converted into a dairy.

### MILK (SPECIAL DESIGNATIONS) REGULATIONS, 1936 - 1941.

Supplementary licences were issued for sale of the following types of milk :—

|                   |     |     |     |     |     |   |
|-------------------|-----|-----|-----|-----|-----|---|
| Pasteurised       | ... | ... | ... | ... | ... | 2 |
| Tuberculin Tested | ... | ... | ... | ... | ... | 2 |

One producer of Tuberculin Tested Milk retails in the area.

### NATIONAL MILK TESTING & ADVISORY SCHEME.

Sampling of milk under this scheme was carried out throughout the year and samples were despatched to the Department of Agriculture, Leeds University, for testing at fortnightly intervals.

## SLAUGHTERHOUSES.

There are four private slaughterhouses for the use of which five butchers are licensed, and one knackers yard. Private slaughtering ceased after January 1941, when war-time control of slaughtering was centralised at public abattoirs. Only 69 pigs and 1 sheep have been dressed for private consumption.

The Public Health (Meat) Regulations, 1924, have been properly observed with regard to notices.

|                                      |     |    |
|--------------------------------------|-----|----|
| Special notices from slaughterhouses | ... | 34 |
| Special notices from other premises  | ... | 15 |



## SLAUGHTER OF ANIMALS ACT, 1933.

Humane slaughtering of all animals in accordance with the Act is in force throughout the district.

No. of slaughtermen's licences issued ... 16

## SUPERVISION OF THE FOOD SUPPLY.

### FOOD AND DRUGS (ADULTERATION) ACT, 1938.

Under the West Riding Council Council's scheme your Sanitary Inspector carries out the sampling of milk in this area. Owing to absence of staff it has not been possible to carry out this work during the year.

### FOOD PREPARING PREMISES registered under Section 14

|   |        |    |
|---|--------|----|
| Preparation or storage of ice cream   | ...    | 6  |
| Preparation or manufacture of sausages,<br>potted, pressed, pickled or preserved<br>foods | ... .. | 15 |
| Fish Friers   | ... .. | 14 |

All premises were kept in a reasonable state of cleanliness.

### MEAT AND FOOD INSPECTIONS.

|                              |        |     |
|------------------------------|--------|-----|
| Visits to slaughterhouses    | ... .. | 35  |
| No. of animals slaughtered   | ... .. | 70  |
| Inspections of meat and food | ... .. | 102 |
| No. of condemnations         | ... .. | 68  |

### CONDEMNATIONS OF FOODSTUFFS.

|                                     |        |                       |
|-------------------------------------|--------|-----------------------|
| Beef                                | ... .. | 47 lbs.               |
| Pork                                | ... .. | 54 lbs.               |
| Ham and Bacon                       | ... .. | 54 $\frac{3}{4}$ lbs. |
| Sausage                             | ... .. | 38 lbs.               |
| Fish (wet)                          | ... .. | 644 lbs.              |
| Butter and margarine                | ... .. | 60 lbs.               |
| Cheese                              | ... .. | 47 lbs.               |
| Eggs (400)                          | ... .. | 50 lbs.               |
| Oranges                             | ... .. | 95 lbs.               |
| Pudding mixture                     | ... .. | 25 $\frac{1}{2}$ lbs. |
| Custard powder                      | ... .. | 105 lbs.              |
| Vegetables                          | ... .. | 87 lbs.               |
| Bread                               | ... .. | 1075 lbs.             |
| Meat, 241 tins                      | ... .. | 633 lbs.              |
| Fish, 6 tins                        | ... .. | 4 $\frac{3}{4}$ lbs.  |
| Vegetables, 13 tins                 | ... .. | 14 lbs.               |
| Milk, 66 tins                       | ... .. | 58 lbs.               |
| Soups, 2 tins                       | ... .. | 1 $\frac{3}{4}$ lbs.  |
| Pickles, 8 jars                     | ... .. | 8 lbs.                |
| Jams, etc., 32 jars                 | ... .. | 33 lbs.               |
| Sauces, condiments etc., 11 bottles | ... .. | 2 $\frac{3}{4}$ lbs.  |
| Cordials, 1 bottle                  | ... .. | 1 $\frac{1}{4}$ lbs.  |

---

Total ... .. 3138 $\frac{3}{4}$  lbs.

---

## ICE CREAM.

There are two producers of ice cream on a fairly large scale; and during the first post-war survey of shops one person was found making ice cream in his kitchen and freezing and retailing in the shop, and four persons were retailing wrapped blocks of ice cream.

During the year fourteen samples of ice cream were taken for bacterial test and the details are given below, following the report of B. Coli in the samples from one firm detailed inspections were made of the premises to find the possible cause of contamination. The premises in question are modern, very clean and well managed, but certain steps were taken to eliminate the possibility of contamination of the raw materials, and the mix before freezing, with very good results.

Both firms are awaiting delivery of the latest types of equipment but the supply position seems almost hopeless.

The Medical Officer and myself have co-operated in this work and, with the consent of the two firms in question, blood samples were taken from all the employees and submitted to the Widal Test with negative results.

The application for registration of his premises by the person making ice cream in his kitchen was refused by the Council on grounds covered by the Food and Drugs Act, 1938, Sections 13 and 14.

### Report on Ice Cream Samples.

| No. of Samples | B. Coli.  |                       | Pathogenic Bacteria | Remarks   |
|----------------|-----------|-----------------------|---------------------|---|
|                | Dilution  | No. of Tubes Positive |                     |   |
| 1)             | 1 in 10   | 3                     | Nil                 | As the table shows eight of the samples were completely satisfactory with a nil return for pathogenic bacteria and B. Coli. The other six were free from pathogenic bacteria. |
| 8)             |           |                       |                     |   |
| 10             | 1 in 10   | 2                     | Nil                 |   |
| 9              | 1 in 10   | 1                     | Nil                 |   |
| 5              | 1 in 100  | 3                     | Nil                 |   |
| 6              | 1 in 1000 | 1                     | Nil                 |   |
| 2, 3, 4, 7)    | All       |                       |                     |   |
| 11, 12, 13)    | Dilutions | Nil                   | Nil                 |   |
| 14             |           |                       |                     |   |
|                |           |                       |                     |   |

## MILK.

### Samples for Bacterial Test.

| Type                         | No. of Samples | Satisfactory | Unsatisfactory |
|------------------------------|----------------|--------------|----------------|
| Ordinary Milk ...            | 70             | 50           | 20             |
| Ordinary Milk (heat treated) | 2              | 2            | —              |
| Graded Milk ...              | 24             | 21           | 3              |
| Bottled, Sterilised ...      | 10             | 10           | —              |
| Total ...                    | 106            | 83           | 23             |

## Ordinary Milks. Methylene Blue Test.

| Time of Decolourisation       | Summer Time  | Winter Time  |
|-------------------------------|--------------|--------------|
| Under 1 hour ... ..           | 3            | 1            |
| Between 1 hour and 2 hours    | —            | —            |
| „ 2 hours and 3 hours         | 4            | 2            |
| „ 3 hours and 4 hours         | 6            | 2            |
| „ 4 hours and 5 hours         | —            | 2            |
| „ 5 hours and 5½ hours        | —            | —            |
| <b>TOTAL SATISFACTORY ...</b> | <b>26 36</b> | <b>24 34</b> |

## Heat Treated Milk Sold as Ordinary.

| No. of Samples | Plate Count Test | Methylene Blue Test | Phosphatase Test | Remarks      |
|----------------|------------------|---------------------|------------------|--------------|
| 1              | —                | 5½ hrs.             | Group 1          | Satisfactory |
| 1              | —                | 5½ hrs.             |                  | Satisfactory |

## Graded Milk.

| No. of Samples | Type        | Methylene Blue Test | Phosphatase Test | Remarks          |
|----------------|-------------|---------------------|------------------|------------------|
| 21             | Pasteurised | Over 5½ hours.      | Group 1          | Satisfactory     |
| 3              | „           | ½ hour              | Group 1          | Not Satisfactory |

## Sterilised Milk.

| No. of Samples | Methylene Blue Test | Phosphotase Test | Remarks      |
|----------------|---------------------|------------------|--------------|
| 10             | Over 5½ hours       | Group 1          | Satisfactory |

There is an improvement in the number of satisfactory samples compared with previous years. It has not been possible to devote the time necessary for the observation of milking routine especially at the farms where unsatisfactory samples are obtained and this is essential if a better milk supply is to be assured.

The question of dirty churns and milk bottles has been taken up with two pasteurising firms, both firms are equipped with modern machinery for this work and the faults were attributed to the human element. The position was aggravated by the use of milk churns for boiling cocoa etc., in works canteens, and the mixing of paint and other materials in milk bottles at schools. The churns have required special cleaning and the majority of the bottles had to be destroyed. One sample of sterilised milk was found to be tuberculous.

## INFECTIOUS DISEASES.

### 1. CASES NOTIFIED AND INVESTIGATED

|                           |        |    |
|---------------------------|--------|----|
| Cases notified            | ... .. | 43 |
| Cases removed to hospital | ... .. | 41 |

## CLASSIFICATION

|               |     |     |     |     |     |     |    |
|---------------|-----|-----|-----|-----|-----|-----|----|
| Scarlet Fever | ... | ... | ... | ... | ... | ... | 39 |
| Diphtheria    | ... | ... | ... | ... | ... | ... | 4  |

## DISTRIBUTION.

| Ward         |     |     |     |     |     |     | Scarlet<br>Fever | Diphtheria | Totals |
|--------------|-----|-----|-----|-----|-----|-----|------------------|------------|--------|
| New Village  | ... | ... | ... | ... | ... | ... | 5                | 0          | 5      |
| Toll Bar     | ... | ... | ... | ... | ... | ... | 4                | 2          | 6      |
| Old Bentley  | ... | ... | ... | ... | ... | ... | 2                | 0          | 2      |
| Bentley Road | ... | ... | ... | ... | ... | ... | 23               | 2          | 25     |
| Arksey       | ... | ... | ... | ... | ... | ... | 5                | 0          | 5      |
| Total        |     |     |     |     |     |     | 39               | 4          | 43     |

## 2. TUBERCULOSIS

New Notifications ... .. 31

No. on register 31st December, 1946.:

Pulmonary ... .. 106

Non-pulmonary ... .. 57

## 3. DISINFECTIONS

Houses ... .. 45

## HOUSING.

### HOUSING ACT, 1936 - OVERCROWDING.

Twenty-three complaints of overcrowding were confirmed and 17 cases have been relieved by rehousing. There are other cases of overcrowding which have not been investigated.

### HOUSING ACTS 1925-1936 - CLEARANCE AREAS.

Of the clearance areas put in hand in 1937, two houses remain and one is still occupied. No further work has been done in this respect since the war commenced.

### INDIVIDUAL UNFIT HOUSES.

All houses declared to be unfit have been demolished and the sites cleared.

### INSPECTION OF DWELLING HOUSES.

No routine inspection of dwelling houses has been carried out, but all complaints have received immediate attention.



## SQUATTERS.

During the month of August squatters took possession of a trainee miner's hostel and the number of families rapidly rose to over seventy. This hostel is needed for mine workers and is not to be released for regular use by squatters, it is not under the control of the local authority but the Health Department has kept it under observation from the health point of view and to see that the sanitary arrangements are kept in a reasonable state of cleanliness.

---

## WAR-TIME EMERGENCY SERVICES.

### GOVERNMENT EVACUATION SCHEME.

There still remain four unaccompanied children who have no suitable home to which to return, and two children with their parents who are waiting to return to a new home.

### DISPOSAL OF SURPLUS EQUIPMENT.

#### MINISTRY OF HEALTH CIRCULAR 123/ 46.

When instructions were received to dispose of surplus equipment the Council fixed the price of each article and everything was sold direct to the public, the only qualification being that the purchaser must be resident in the district. Such articles being in great demand the stock was soon sold and the details are given below :-

| BEDDING.                                | £    | s. | d. |
|---|------|----|----|
| Blankets, 1 @ 5/- ... ..                | 0    | 5  | 0  |
| Blankets, 154 @ 12/6 ... ..             | 96   | 5  | 0  |
| Sheets, 1 @ 3/- ... ..                  | 0    | 3  | 0  |
| Sheets, 102 @ 6/- ... ..                | 30   | 12 | 0  |
| Pillows, 37 @ 2/6 ... ..                | 4    | 12 | 6  |
| Pillow Slips, 57 @ 1/- ... ..           | 2    | 17 | 0  |
| Pallets, @ 10/- ... ..                  | 0    | 10 | 0  |
| Pallet, 22 @ 12/6 ... ..                | 13   | 15 | 0  |
| Campbeds (fixed frame), 44 @ 5/- ... .. | 11   | 0  | 0  |
| Campbeds (closed frame), 8 @ 2/6 ... .. | 1    | 0  | 0  |
|   | £160 | 19 | 6  |

## FURNITURE.

|                                     |     |     |                  |    |   |
|-------------------------------------|-----|-----|------------------|----|---|
| Dressing Chests (small), 3 @ £4     | ... | ... | 12               | 0  | 0 |
| Dressing Chests (large), 12 @ £4/10 | ... |     | 54               | 0  | 0 |
| Wardrobe (Large), 9 @ £4/10         | ... | ... | 40               | 10 | 0 |
| Wardrobe (small) 6 @ £3             | ... | ... | 18               | 0  | 0 |
| Food Cupboards, 15 @ £2/10          | ... | ... | 37               | 10 | 0 |
| Chairs (kitchen) 54 @ 12/6          | ... | ... | 33               | 15 | 0 |
| Chairs (arm), 18 @ £1/6             | ... | ... | 23               | 18 | 0 |
| Cushions (arm), 17/- @ 4/-          | ... | ... | 3                | 8  | 0 |
| Tables (long white) 6 @ £2          | ... | ... | 12               | 0  | 0 |
| Tables (plain white) 9 @ £2/10      | ... | ... | 22               | 10 | 0 |
| Tables (stained) 13 @ £2/10         | ... | ... | 32               | 10 | 0 |
| Tables (plywood), 2 @ £2            | ... | ... | 4                | 0  | 0 |
| Total                               |     |     | <u>£293 11 0</u> |    |   |

## EMERGENCY MORTUARY SERVICES.

### N.E. REGIONAL CIRCULAR 275.

The mortuary equipment which included many small items was sold and the amount realised was £95/1/0.

## GENERAL.

Other equipment was returned to Government stores, put to use by the Local Authority or destroyed as being unfit for use, the whole of the equipment being accounted for.





